FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
670	866.9125/821.9125	1.2	LICENSED LICENSED	ALACHUA COUNTY Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors)
		43.2 46.1 48.2	LICENSED POOLED POOLED LICENSED LICENSED	Dade County (secondary) (portable talkaround) MARTIN COUNTY (Counties & Cities) OKALOOSA COUNTY (all eligibles) ORANGE COUNTY (County-wide) SARASOTA COUNTY
671	866.9250/821.9250	N/A	STATEWIDE	GUARD CHANNEL
672	866.9375/821.9375	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
673	866.9500/821.9500	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
674	866.9625/821.9625	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
675	866.9750/821.9750	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
676	866.9875/821.9875	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
677	867.0125/822.0125	N/A	STATEWIDE	MUTUAL AID TACTICAL CHANNEL #2
678	867.0375/822.0375	29.2 37.1 44.2	LICENSED LICENSED LICENSED POOLED LICENSED POOLED LICENSED POOLED	BREVARD COUNTY (Palm Bay Site) Broward County School Board (East of US 27) CHARLOTTE COUNTY DUVAL COUNTY (all eligibles) Hillsborough County Sheriff LEON COUNTY (all eligibles) MONROE COUNTY (Keys only) SANTA ROSA COUNTY (all eligibles)
679	867.0500/822.0500	1.2 9.1 48.2	LICENSED POOLED LICENSED POOLED	ALACHUA COUNTY (all eligibles) CITRUS COUNTY (all eligibles) ORANGE COUNTY (County-wide) WALTON COUNTY (all eligibles)
680	867.0625/822.0625	23.1 29.2 57.1	LICENSED LICENSED POOLED LICENSED POOLED	CHARLOTTE COUNTY DADE COUNTY Miami-Dade County GULF COUNTY (all eligibles) Hillsborough County Sheriff SANTA ROSA COUNTY (all eligibles) FL DEPT OF CORRECTIONS Indian River Correctional
681	867.0750/822.0750	47.1 48.6. 50.7 50.8 61.1	LICENSED POOLED LICENSED LICENSED LICENSED POOLED POOLED	CLAY COUNTY OKEECHOBEE COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) Tri-City Area (Boca Raton, Boynton Beach, and Delray Beach) Tri-City Area (Boca Raton, Boynton Beach, and Delray Beach) SUWANNEE COUNTY (all eligibles) WASHINGTON COUNTY (all eligibles)
682	867.0875/822.0875	52.3 58.2 60.1	LICENSED POOLED LICENSED POOLED LICENSED POOLED LICENSED	City of Hollywood Police Department COLLIER COUNTY West of SR 29 (all eligibles) Pinellas County SARASOTA COUNTY SUMTER COUNTY (all eligibles) City of Daytona Beach
683	867.1000/822.1000	48.2 50.2 54.1	POOLED LICENSED LICENSED POOLED 8 LICENSED	HARDEE COUNTY (all eligibles) ORANGE COUNTY (County-wide) Palm Beach County PUTNAM COUNTY (all eligibles) FL DEPT OF CORRECTIONS Taylor
684	867.1125/822.1125	16.1 19.1	LICENSED POOLED POOLED LICENSED	DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) FRANKLIN COUNTY (all eligibles) SARASOTA COUNTY
685	867.1250/822.1250	42.2 53.1 56.2	LICENSED DEDICATED POOLED POOLED LICENSED LICENSED LICENSED	BREVARD COUNTY (Rockledge Site) City of Ft. Lauderdale (secondary) (portable talkaround) LEE COUNTY (all eligibles) MARION COUNTY POLK COUNTY ST. LUCIE COUNTY FL DEPT OF CORRECTIONS Jefferson Correctional
686	867.1375/822.1375	48.4 55.1 58.2 68.1	LICENSED LICENSED POOLED LICENSED LICENSED LICENSED LICENSED	DADE COUNTY Miami-Dade County ORANGE COUNTY Winter Garden Site ST. JOHNS COUNTY (all eligibles) SARASOTA COUNTY FL DEPT OF CORRECTIONS Baker Correctional FL DEPT OF CORRECTIONS N.Fla Reception Center

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698	697	696	6.95	694	693	692	691	069	689	688	687	NO FCC
867.2875/822.2975	867.2750/822.2750	867.2625/822.2625	867 2500/822.2500	867 2375/822 2375	867.2250/822.2250	867.2125/822.2125	867.2000/822,2000	867.1875/822.1875	867.1750/822.1750	867.1625/822.1625	867.1509/822.1500	BASE/MOBILE TRANSMIT FREQUENCY
5.7 13.4 16.1 37.1 44.2 58.2	1.3 6.9 26.1 53.1 56.2	5.5 6.4., 13.11 14.1 16.1 68.3	6.9 92.1 50.1 51.1	13.2 13.3 43.2 48.6 55.1 68.44	5.8 6.9 31.2 42.2 50.10 51.1 58.2	6.4 10.1 44.2 48.6	13.8 26.1 41.2 56.2 64.3	1.3 5.4 44.2 48.5	16.1 25.1 27.1 36.1 43.2	13.8 48.2 54.1 58.2 68.46	5.7 11.2 28.1 50.4 52.3	JURIS.
LICENSED POOLED POOLED PLICENSED LICENSED	LICENSED DEDICATED POOLED LICENSED LICENSED	6.4. LICENSED 6.4. LICENSED 13.11 LICENSED 14.1 POOLED 16.1 POOLED 68.3 LICENSED	6.9 DEDICATED 42.1 POOLED 50.10 LICENSED 51.1 POOLED	LICENSED LICENSED LICENSED POOLED POOLED	LICENSED DEDICATED LICENSED POOLED POOLED POOLED POOLED	LICENSED POOLED LICENSED LICENSED	LICENSED POOLED DEDICATED LICENSED POOLED	LICENSED LICENSED LICENSED	POOLED POOLED LICENSED LICENSED	TICENSED POOLED LICENSED LICENSED	LICENSED POOLED POOLED LICENSED	ALLOTMENT TYPE
BREVARD COUNTY (Palm Bay Site) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) LEON COUNTY (all eligibles) MONROE COUNTY (EXYS ONLY) SARASCITA COUNTY '	City of Gainesvile City of Ft. Lauderdale (secondary) (portable HENDRY COUNTY (all eligibles) POLK COUNTY ST. LUCIE COUNTY	BREVARD COUNTY (Titusville Site) Ft. Lauderdale, Ft. Lauderdale, Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manore) Dade County (secondary) (portable talkaround) DESOTO COUNTY (all eligibles) DUVAL COUNTY (all eligibles) Ft. DEPT OF CORRECTIONS Century Correctional	City of Ft Lauderdale (secondary) (portable) MARION COUNTY PAIM Beach Co(Secondary) (portables) PASCO COUNTY (all eligibles)	DADE COUNTY (Cgunty-wide) MetroDade County. DADE COUNTY Miami-Dade County West Martin County (Counties a Cities) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) ST. JOHNS COUNTY (all eligibles) FL DEPT OF CORRECTIONS Hillsborough Correctional	City of Cocoa Beach City of Ft. Lauderdale (secondary) Indian River County MARION COUNTY Palm Beach Co(Secondary) (portables) PASCO COUNTY (all eligibles) SARASOTA COUNTY	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) CLAY COUNTY (all eligibles) MONROE COUNTY (Keys only) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.)	City of Hialesh HEMBRY COUNTY (all eligibles) HAMATEE COUNTY (all eligibles) ST. LUCIE COUNTY VOLUSIA COUNTY (all eligibles)	City of Gainesville Ft. Landerdale Area (Includes Cities of Ft. Landerdale, Landerdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) MONROE COUNTY (Keys only City of Winter Park	DUVAL COUNTY (all eligibles) HARDEE COUNTY (all eligibles) HERNANDO COUNTY (all eligibles) LEE COUNTY (all eligibles) Martin County (Counties & Cities) 44.2 LICENSED MONROE COUNTY (Keys only)	City of Hialeah ORANGE COUNTY (County-wide) PUTNAM COUNTY (all eligibles) SARAGOTA COUNTY FL DEPT OF CORRECTIONS Zephythills Correctional	BREVARD COUNTY (Palm Bay Site) COULLER COUNTY West of SR 29 (all eligibles) HIGHLANDS COUNTY (all eligibles) Palm Beach Co School Board PINELLAS COUNTY	JURISDICTION

	FCC CHAN . NO .	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION	
1	69 9	867.3000/822.3000	6.7 9.1 47.1	LICENSED LICENSED POOLED POOLED LICENSED	ALACHUA COUNTY City of Coral Springs (includes Parkland) CITRUS COUNTY OKEECHOBEE COUNTY (all eligibles) ORANGE COUNTY (County-wide)	
	700	867.3125/822.3125	23.1 29.2	LICENSED LICENSED POOLED LICENSED POOLED	CHARLOTTE COUNTY DADE COUNTY Miami-Dade County GULF COUNTY (all eligibles) Hillsborough County Sheriff LAFAYETTE COUNTY (all eligibles)	
	701	867.3250/822.3250	44.2 48.6	POOLED LICENSED LICENSED LICENSED	LEVY COUNTY (all eligibles) MONROE COUNTY (KEYS ONLY) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) Palm Beach County	
1	702	867.3375/822.3375	16.1 41.2 44.2 51.1	LICENSED POOLED POOLED DEDICATED LICENSED POOLED LICENSED	City of Hollywood Police Department COLLIER COUNTY West of SR 29 (all eligibles) DUVAL COUNTY (all eligibles) MANATEE COUNTY (all eligibles) MONROE COUNTY (KEYS ONLY) PASCO COUNTY (all eligibles) City of Daytona Beach	
I	703	867.3500/822.3500	50,2	POOLED POOLED LICENSED LICENSED LICENSED	ALACHUA COUNTY (all eligibles) CITRUS COUNTY ORANGE COUNTY (County-wide) Palm Beach County FL DEPT OF CORRECTIONS Santa Rosa Correctional	
e e 💉	704	867.3625/822.3625	16.1 18.1 52.3	LICENSED POOLED LICENSED LICENSED	DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) FLAGLER COUNTY (all eligibles) PINELLAS COUNTY SARASOTA COUNTY	
	705	867.3750/822.3750	42.2 50.2 53.1	LICENSED POOLED POOLED LICENSED LICENSED POOLED	BREVARD COUNTY (Rockledge Site) LEE COUNTY (all eligibles) MARION COUNTY (all eligibles) Palm Beach County POLK COUNTY SUWANNEE COUNTY (all eligibles)	,
of the second of		867.3875/822.3875	48.6 55.1 58.2	LICENSED LICENSED POOLED LICENSED LICENSED	DADE COUNTY Miami-Dade County Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) ST. JOHNS COUNTY (all eligibles) SARASOTA COUNTY FL DEPT OF CORRECTIONS Walton Correctional	en e
	707	867.4000/822.4000	50.2 68.2 68.21 68.32	LICENSED LICENSED LICENSED LICENSED LICENSED LICENSED LICENSED	BREVARD COUNTY (Palm Bay Site) Hillsborough County Sheriff Palm Beach County FL DEPT OF CORRECTIONS Calhoun Correctional FL DEPT OF CORRECTIONS Madison Correctional FL DEPT OF CORRECTIONS Sumter Correctional FL DEPT OF CORRECTIONS Wakulla Correctional	
	708	867.4125/822.4125	45.1 48.2 58.2	LICENSED LICENSED POOLED LICENSED LICENSED POOLED	ALACHUA COUNTY DADE COUNTY Miami-Dade County NASSAU COUNTY (all eligibles) ORANGE COUNTY (County-wide) SARASOTA COUNTY FL DEPT OF CORRECTIONS Quincy Correctional	
	709	867.4250/822.4250	N/A	STATEWIDE	GUARD CHANNEL	
	710	867.4375/822.4375	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE	
	711	867.4500/822.4500	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE	
	712	867.4625/822.4625	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE	
	713	867.4750/822.4750	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE	
	714	867.4875/822.4875	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE	
	715	867.5125/822.5125	N/A	STATEWIDE	MUTUAL AID TACTICAL CHANNEL #3	
	716	867.5375/822.5375		LICENSED BOOLED LICENSED LICENSED	BREVARD COUNTY (Palm Bay Site) CLAY COUNTY (all eligibles) DADE COUNTY Miami-Dade County SARASOTA COUNTY	

FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
717	867.5500/822.5500	47.1	LICENSED POOLED LICENSED POOLED LICENSED	City of Coral Springs (includes Parkland) CITRUS COUNTY Hillsborough County Sheriff OKEECHOBEE COUNTY (all eligibles) ORANGE COUNTY (County-wide)
718	867.5625/822.5625	13.4 23.1	LICENSED POOLED LICENSED POOLED LICENSED	City of Gainesville COLLIER COUNTY West of SR 29 (all eligibles) DADE COUNTY Miami-Dade County GULP COUNTY (all eligibles) SARASOTA COUNTY
719	867.5750/822.5750	53.1	LICENSED LICENSED LICENSED	Palm Beach County POLK COUNTY FL DEPT OF CORRECTIONS C. Fla Reception Center
720	867.5875/822.5875	16.1 37.1 58.3 64.2	LICENSED POOLED POOLED LICENSED LICENSED LICENSED	City of Hialeah DUVAL COUNTY (all eligibles) LEON COUNTY (all eligibles) Sarasota County (secondary) (portable) City of Daytona Beach FL DEPT OF CORRECTIONS Marion Correctional
721	867.6000/822.6000	44.2 48.2 52.3 56.2	DEDICATED POOLED POOLED LICENSED LICENSED LICENSED LICENSED LICENSED	City of Ft. Lauderdale (secondary) (portable) CITRUS COUNTY DIXIE COUNTY (all eligibles) MONROE COUNTY ORANGE COUNTY (County-wide) PINELLAS COUNTY ST. LUCIE COUNTY FL DEPT OF CORRECTIONS DeSoto Correctional
722	867.6125/822.6125	58.2		Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) DUVAL COUNTY (all eligibles) FLAGLER COUNTY (all eligibles) MORROE COUNTY (Reys only) (all eligibles) SARASOTA COUNTY FL DEPT OF CORRECTIONS Washington Correctional
723	867.6250/B22.6250	13.7 36.2 37.1 42.2 53.1	LICENSED LICENSED LICENSED POOLED POOLED LICENSED LICENSED	BREVARD COUNTY (Rockledge Site) City of Coral Gables LES COUNTY (all eligibles) LEON COUNTY (all eligibles) MARION COUNTY POLK COUNTY PL DEPT OF CORRECTIONS Broward Correctional
724	867.6375/822.6375	21.1 43.2 55.1	POOLED	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale. Lauderdale By the Sea, Oakland Park, Pompano Beach, & Wilton Manors) GILCHRIST COUNTY (all eligibles) Martin County (Counties & Cities) ST. JOHNS COUNTY (all eligibles) SARASOTA COUNTY SEMINOLE COUNTY (County-wide)
725	867.6500/822.6500) 5.7 11.2 28.2	LICENSED	BREVARD COUNTY (Palm Bay Site) COLLIER COUNTY West of SR 29 (all eligibles) HIGHLANDS COUNTY (all eligibles) Hillsborough County Sheriff
726	867.6625/822.6625	5 12. 13. 48. 54. 57. 58.	4 LICENSED 2 LICENSED 1 POOLED 1 POOLED	COLUMBIA COUNTY (all eligibles) DADE COUNTY Miami-Dade County ORANGE COUNTY (County-wade) PUTNAM COUNTY (all eligibles) SANTA ROSA COUNTY (all eligibles) SARASOTA COUNTY
727	867.6750/822.675	36. 43.	2 LICENSED 2 LICENSED 7 LICENSED	
728	867.6875/822.687	13. 13. 29.	2 LICENSED 3 LICENSED 2 DEDICATE 6 LICENSED	DADE COUNTY (County-wide) MetroDade County DADE COUNTY Miami-Dade County West D Hillsborough County Sheriff

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740	739	738	737	736	735	734 6	733	732	731	730	729	FCC CHAN.
867.8375/822.8375	867.8250/822.8250	867 8125/822 8125	.867.8000/822.8000	867.7875/822.7875	867.7750/822.7750	867.7625/822.7625	867.7500/822.7500	867.7375/822.7375	867.7250/822.7250	867.7125/822.7125	867.7000/822.7000	BASE/MOBILE TRANSMIT FREQUENCY
6.4 110 111 37 444 568 688	22.1 53.1 64.3	1.3 11.2 13.4 23.1 45.1	9.1 29.2 47.1 48.2 50.5 62.1 68.1	5.7 13.4 16.1 58.2	1.3 36.1 53.1 56.2	5.5 6.8 13.4 16.1 37.1 50.2 58.2	6.8 25.1 42.2 51.1 56.2	13.2 13.4 16.1 48.6	5.8 26.1 29.2 31.2 42.2 51.1	16.3 16.1 44.2 58.2 68.4	26.1 56.2 64.3	JURIS.
LICENSED 1 POOLED 1 POOLED 2 LICENSED 2 LICENSED 16 LICENSED 16 LICENSED	POOLED POOLED	LICENSED POOLED LICENSED POOLED TOOLED TOOLED LICENSED	POOLED LICENSED LICENSED LICENSED POOLED LICENSED POOLED LICENSED	LICENSED LICENSED POOLED LICENSED	LICENSED POOLED LICENSED LICENSED	LICENSED DEDICATED LICENSED POOLED POOLED LICENSED LICENSED LICENSED	DEDICATED POOLED POOLED POOLED LICENSED	LICENSED LICENSED POOLED LICENSED	LICENSED POOLED DEDICATED LICENSED POOLED POOLED	LICENSED POOLED LICENSED LICENSED LICENSED	POOLED LICENSED POOLED	TYPE
Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) CLAY COUNTY (all eligibles) COLLIER COUNTY (County-wide (all eligibles) LEON COUNTY (all eligibles) MONROE COUNTY (keys only) ST. LUCIE COUNTY FL DEPT OF CORRECTIONS Florida Correctional FL DEPT OF CORRECTIONS Hamilton Correctional	GLADES COUNTY (all eligibles) POLK COUNTY VOLUSIA COUNTY (all eligibles)	City Of Gainequille COLLIER COUNTY West of SR 29 (all eligibles) DADE COUNTY Miami-Dade County GOLF COUNTY (all eligibles) NASSAU COUNTY (all eligibles) FL DEPT OF CORRECTIONS Holmes Correctional	CITRUS COUNTY (all eligibles) AND CREECHORE COUNTY (all eligibles) OKECHORE COUNTY (county wide) Palm Beach Co Solid Waste Auth TAYLOR COUNTY (all eligibles) FL DEFT OF CORRECTIONS Apalachee Correctional FL DEFT OF CORRECTIONS Union Correctional	BREVARD COUNTY (Palm Bay Site) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) SARASOTA COUNTY	City OF Gainesville LEE COUNTY (all eligibles) POLK COUNTY ST. LUCIE COUNTY (all eligibles)	BREVARD COUNTY (Titusville Site) City of Ft. Lauderdale (secondary) (portable talkaround) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) LEON COUNTY (all eligibles) PALM BEACH COUNTY (all eligibles) SARASOTA COUNTY	City of Ft. Lauderdale (secondary) (portable talkaround) HARDEE COUNTY (all eligibles) MARION COUNTY PASCO COUNTY (all eligibles) ST. LUCIE COUNTY (all eligibles)	DADE COUNTY (County-wide) MetroDade County DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.)	City of Cocoa Beach HENDRY COUNTY (all eligibles) Hillsborough County Sheriff Indian River County MARION COUNTY PASCO COUNTY (all eligibles)	Broward County School Board (East of US 27) DUVAL COUNTY (all eligibles) MONROE COUNTY (keys only) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) SARASOTA COUNTY FL DEPT OF CORRECTIONS Corrections Mental Health	HENDRY COUNTY (all eligibles) ST. LUCIE COUNTY (all eligibles) VOLUSIA COUNTY (all eligibles)	JURISDICTION

FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION		
741	867.8500/822.8500	15.1 48.2 50.9	POOLED LICENSED POOLED LICENSED LICENSED LICENSED	CITRUS COUNTY (all eligibles) City of Hialeah DIXIE COUNTY (all eligibles) ORANGE COUNTY (County-wide) Falm Beach Co. (Jails & Courthouse) FL DEPT OF CORRECTIONS Hillsborough Correctional		
742	867.8625/822.8625	31.2 44.2	POOLED LICENSED POOLED LICENSED LICENSED LICENSED	BRADFORD COUNTY (all eligibles) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) FLAGLER COUNTY (all eligibles) INDIAN RIVER COUNTY MONROE COUNTY (Keys only) SARASOTA COUNTY		
743	867.8750/822.9750	36.2 37.1 42.2 53.1 61.1 68.5	LICENSED DEDICATED LICENSED POOLED POOLED LICENSED POOLED LICENSED LICENSED	BRBVARD COUNTY (Rockledge Site) Miami Beach LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) MARION COUNTY POLK COUNTY SUMANNEE COUNTY (all eligibles) FL DEPT OF CORRECTIONS Gulf Correctional FL DEPT OF CORRECTIONS Everglades Correctional		
744	867.8875/822.8875	43.2 44.2 48.4 55.1	DEDICATED LICENSED LICENSED LICENSED POOLED	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) MANATEE COUNTY Martin County (Counties & Cities) MONROE COUNTY (keys only) ORANGE COUNTY Winter Garden Site ST. JOHNS COUNTY (all eligibles) SANTA ROSA COUNTY (all eligibles)		
745	867.9000/822.9000	28.1 50.9 60.1 66.1 68.7	LICENSED POOLED LICENSED POOLED POOLED LICENSED LICENSED	PREVARD COUNTY (Palm Bay Site) COLLIER COUNTY West of SR 29 (all eligibles) HIGHLANDS COUNTY (all eligibles) Palm Beach County (Jails and Courthouse) SUMTER COUNTY (all eligibles) WALTON COUNTY (all eligibles) FL DEPT OF CORRECTIONS Jackson Correctional FL DEPT OF CORRECTIONS Lawkey Correctional		
746	867.9125/822.9125	29.2 37.1 45.1 48.2	POOLED LICENSED LICENSED POOLED LICENSED POOLED POOLED	ALACHUA COUNTY (all eligibles) DADE COUNTY Miami-Dade County Hillsborough County Sheriff LEON COUNTY [all eligibles] NASSAU COUNTY (all eligibles) ORANGE COUNTY (County-wide) SANTA ROSA COUNTY (all eligibles)		
747	867.9250/822.9250	N/A	STATEWIDE	GUARD CHANNEL		
748	867.9375/822.9375		_ STATEVIDE			
749	867.9500/822.9500	N/A	STATEWIDE	STATE OF PLORIDA JOINT TASK FORCE	, ta	
750	867.9625/822.9625			STATE OF FLORIDA JOINT TASK FORCE		
751	867.9750/822.9750	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE		
752	867.9875/822.9875	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE		
753	868.0125/823.0125	N/A	STATEWIDE	MUTUAL AID TACTICAL CHANNEL #4		
754	868.0375/823.0375	46.1 48.6	POOLED POOLED POOLED LICENSED LICENSED	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) CLAY COUNTY (all eligibles) LEVY COUNTY (all eligibles) ORALOOSA COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) SARASOTA COUNTY		

Committee (Committee)

!	FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
	755	868.0500/823.0500	53.1 56.2 62.1	LICENSED LICENSED LICENSED POOLED LICENSED	City of Coral Gables POLK COUNTY ST. LUCIE COUNTY (all eligibles) TAYLOR COUNTY (all eligibles) FL DEPT OF CORRECTIONS River Junction Correctional
	756	868.0625/823.0625	23.1 27.1 45.1	LICENSED LICENSED POOLED POOLED POOLED POOLED LICENSED	ALACHUA COUNTY (all eligibles) Broward County School Board (East of US 27) COLLIER COUNTY West of SR 29 (all eligibles) GULF COUNTY (all eligibles) HERNANDO COUNTY (all eligibles) NASSAU COUNTY (all eligibles) SARASOTA COUNTY
	757	868.0750/823.0750	48.3 52.3 64.2 68.10 68.24	LICENSED LICENSED LICENSED LICENSED LICENSED LICENSED LICENSED	BREVARD COUNTY (Palm Bay Site) City of Coral Gables ORANGE COUNTY Zellwood Site Pinellas County City of Daytona Beach FL DEPT OF CORRECTIONS Okaloosa Correctional FL DEPT OF CORRECTIONS New River Correctional FL DEPT OF CORRECTIONS DeSoto Correctional
	758	868.0875/823.0875	56.2 65.1		Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) COLLIER COUNTY (County-wide (all eligibles) DUVAL COUNTY (all eligibles) JACKSON COUNTY (all eligibles) ST. LUCIE COUNTY (all eligibles) WAKULLA COUNTY (all eligibles) FL DEPT OF CORRECTIONS Charlotte Correctional
	759	868.1000/823.1000	29.2 48.2	POOLED POOLED LICENSED LICENSED LICENSED	CITRUS COUNTY (all eligibles) GLADES COUNTY (all eligibles) Hillsborough County Sheriff ORANGE COUNTY (County-wide) Palm Beach County (Jails and Courthouse)
	760	868.1125/823.1125	18.1	LICENSED LICENSED LICENSED POOLED LICENSED	ALACHUA COUNTY (all eligibles) BREVARD COUNTY (Palm Bay Site) DADE COUNTY Miami-Dade County FLAGLER COUNTY (all eligibles) SARASOTA COUNTY
	761:	ara e e e e e e e e e e e e e e e e e e	36 2 37 1 48 2	LICENSED LICENSED POOLED LICENSED LICENSED	Hillsborough County Sheriff LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) ORANGE COUNTY (County-wide) City of Palm Beach Gardens
	762	868.1375/823.1375	13.4 46.1 55.1	FICENSED POOLED POOLED POOLED	COLUMBIA COUNTY (all eligibles) DADE COUNTY Miami-Dade County OKALOOSA COUNTY (all eligibles) ST. JOHNS COUNTY (all eligibles) SARASOTA COUNTY
The second secon	763	868.1500/823.1500	38 1 45 1 50 7 50 8 53 1	FOOLED POOLED POOLED LICENSED LICENSED LICENSED LICENSED	COLLIER COUNTY West of SR 29 (all eligibles) LEVY COUNTY (all eligibles) NASSAU COUNTY (all eligibles) Tri-City Area (Boca Raton, Boynton Beach, and Delray Beach) SPBPCPSCC (Boca Raton, Boynton Beach, and Delray Beach) POLK COUNTY ST. LUCIE COUNTY
	764	868.1625/823.1625	52.3	LICENSED LICENSED LICENSED POOLED	BREVARD COUNTY (Titusville Site) DADE COUNTY Miami-Dade County PINELLAS COUNTY (all eligibles) PUTNAM COUNTY (all eligibles)
	765	868.1750/823.1750	27.1 36.2 37.1	POOLED POOLED POOLED LICENSED POOLED LICENSED	DUVAL COUNTY (all eligibles) HARDEE COUNTY (all eligibles) HERNANDO COUNTY (all eligibles) LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) MARTIN COUNTY

I	FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION	
·	766	868.1875/823.1875		LICENSED POOLED LICENSED LICENSED POOLED	ALACHUA COUNTY Broward County (all eligibles) Broward County School Board (East of US 27) MONROE COUNTY (Keys only) OSCEOLA COUNTY (all eligibles)	_
••	767	868.2000/823.2090	44.2 52.3 56.2	POOLED LICENSED LICENSED LICENSED POOLED	HARDEE COUNTY (all eligibles) MONROE COUNTY (keys only) PINELLAS COUNTY (all eligibles) ST. LUCIE COUNTY VOLUSIA COUNTY (all eligibles)	•
	768	868.2125/823.2125	55.1 57.1 68.9	LICENSED LICENSED POOLED POOLED LICENSED LICENSED	City of Hollywood Police Department Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) ST. JOHNS COUNTY (all eligibles) SANTA ROSA COUNTY (all eligibles) FL DEPT OF CORRECTIONS Liberty Correctional FL DEPT OF CORRECTIONS S. Fla Reception Center	_
	769	868.2250/823.2250	42.2 50.2 51.1 58.2	LICENSED LICENSED POOLEDED LICENSED POOLED LICENSED POOLED	City of Cocoa Beach Indian River County MARION COUNTY Palm Beach County PASCO COUNTY (all eligibles) SARASOTA COUNTY WALTON COUNTY (all eligibles)	_
	770	868.2375/823.2375	13.2 13.3 48.6 57.1	POOLED LICENSED LICENSED LICENSED POOLED LICENSED	COLUMBIA COUNTY (all eligibles) DADE COUNTY (County-wide) MetroDade County DADE COUNTY Miami-Dade County West Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) SANTA ROSA COUNTY (all eligibles) SARASOTA COUNTY	_
	771	868.2500/823.2500	16.1 26.1 29.2 37.1 42.2	DEDICATED POOLED POOLED LICENSED POOLED LICENSED LICENSED	DUVAL COUNTY (all eligibles) HENDRY COUNTY (all eligibles)	_
	772	868.2625/823.2625	46.1 48.2	LICENSED POOLED LICENSED LICENSED	DADE COUNTY Miami-Dade County OKALOOSA COUNTY (all eligibles) ORANGE COUNTY (County-wide) SARASOTA COUNTY	_
e de la companya de l		868 2750/823.2750	29,2 36,1 37,1 56,2	POOLED LICENSED POOLED LICENSED POOLED	LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) ST. LUCIE COUNTY WASHINGTON COUNTY (all eligibles)	
Signatura Signat	774	868.2875/823.2875	44.2 46.1 48.2	LICENSED TICENSED BOOLED LICENSED FOOLED LICENSED	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale by the sea, Dakland Park, Pompano Beach, & Wilton Manors) MONROE COUNTY (Keys only) OKALOOSA COUNTY (all eligibles) ORANGE COUNTY (County-wide) ST. JOHNS COUNTY (all eligibles) SARASOTA COUNTY	
•	775	868.3000/823.3000	29.2 56.2	LICENSED LICENSED LICENSED POOLED	City of Hialeah Hillsborough County Sheriff ST. LUCIE COUNTY TAYLOR COUNTY (all eligibles)	
	776	868.3125/823.3129	3.1 5.4	LICENSED POOLED LICENSED	BAY COUNTY (all eligibles)	
			17. 44.	POOLED POOLED POOLED LICENSED LICENSED	COLLIER COUNTY West of SR 29 (all eligibles) DESCTO COUNTY (all eligibles) ESCAMBIA COUNTY (all eligibles) MONROE COUNTY (Keys only)	

FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
777	868.3250/823.3250	43.2 53.1 64.2	LICENSED LICENSED LICENSED LICENSED LICENSED	City of Hialeah Martin County (Counties & Cities) POLK COUNTY City of Daytona Beach FL DEPT OF CORRECTIONS Putnam Correctional
778	868.3375/823.3375	11.1 31.2 32.1 44.2 46.1 44.2 65.1	POOLED POOLED LICENSED POOLED LICENSED POOLED LICENSED POOLED LICENSED POOLED LICENSED	Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) CLAY COUNTY (all eligibles) COLLIER COUNTY County-wide (all eligibles) Indian River County JACKSON COUNTY (all eligibles) MONROE COUNTY (Keys only) OKALOOSA COUNTY (all eligibles) MONROE COUNTY (Keys only) WAKULLA COUNTY (all eligibles) FL DEPT OF CORRECTIONS Charlotte Correctional
779	868.3500/823.3500		POOLED DEDICATED LICENSED	CITRUS COUNTY (all eligibles) Hillsborough County Sheriff ORANGE COUNTY Winter Garden Site
780	868.3625/823.3625	17.1 18.1 28.1 58.2 68.30	POOLED POOLED POOLED POOLED POOLED LICENSED LICENSED LICENSED LICENSED	ALACHUA COUNTY BAY COUNTY (all eligibles) DADE COUNTY Miami-Dade County ESCAMBIA COUNTY (all eligibles) FLAGLER COUNTY (all eligibles) HIGHLANDS COUNTY (all eligibles) SARASOTA COUNTY FL DEPT OF CORRECTIONS C. Fla Reception Center FL DEPT OF CORRECTIONS Polk Correctional
781	868.3750/823.3750	36.2 37.1 48.3 50.2 52.3	LICENSED LICENSED POOLED LICENSED LICENSED LICENSED LICENSED	BREVARD COUNTY (Palm Bay Site) LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) ORANGE COUNTY Zellwood Site Palm Beach County Pinellas County FL DEPT OF CORRECTIONS Zephyrhills Correctional
782	868.3875/823.3875	41.2 46.1 55.1	LICENSED DEDICATED POOLED POOLED LICENSED	DADE COUNTY Miami-Dade County MANATEE COUNTY OKALOOSA COUNTY (all eligibles) ST. JOHNS COUNTY (all eligibles) FL DEPT OF CORRECTIONS Hernando Correctional
783	868.4000/823.4000	20.1 45.1 50.5	LICENSED POOLED POOLED LICENSED LICENSED	CHARLOTTE COUNTY GADSDEN COUNTY (all eligibles) NASSAU COUNTY (all eligibles) Palm Beach Co Solid Waste Auth POLK COUNTY
784	868.4125/823.4125	3.1 5.5 13.4 17.1	POOLED POOLED LICENSED LICENSED POOLED LICENSED	ALACHUA COUNTY (all eligibles) BAY COUNTY (all eligibles) BREVARD COUNTY (Titusville Site) DADE COUNTY Miami-Dade County ESCAMBIA COUNTY (all eligibles) PINELLAS COUNTY (all eligibles)
785	968.4250/823.4250	N/A	STATEWIDE	GUARD CHANNEL
786	868.4375/823.4375	N/A	STATEWIDE	STATE OF PLORIDA JOINT TASK FORCE
787	868.4500/823.4500	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
788	868.4625/823.4625	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
789	868.4750/823.4750	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
790	868.4875/823.4875	A/N	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
791	868.5000/823.5000	N/A	STATEWIDE	GUARD CHANNEL

FCC CHAN . NO .	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
792	868.5125/823.5125	16.1 45.1	LICENSED POOLED LICENSED POOLED POOLED LICENSED POOLED	BREVARD COUNTY (Titusville Site) CALHOUN COUNTY (all eligibles) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) OKALOOSA COUNTY (all eligibles) SARASOTA COUNTY SUMTER COUNTY (all eligibles)
793	868.5250/823.5250	1.3 29.2 36.2 37.1 48.7	LICENSED LICENSED POOLED LICENSED	City of Gainesville Hillsborough County Sheriff LEE COUNTY LEON COUNTY (all eligibles) City of Maitland
794	868.5375/823.5375	5.6 6.4 17.1 43.2 66.1	LICENSED	BREVARD COUNTY (Rockledge Site) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) ESCAMBIA COUNTY (all eligibles) Martin County (Counties & Cities) WALTON COUNTY (all eligibles)
795	868.5500/823.5500	2.1 13.7 53.1 62.1	LICENSED	BAKER COUNTY (all eligibles) City of Coxal Gables POLK COUNTY TAYLOR COUNTY (all eligibles)
796	868.5625/823.5625	3.1 5.7 6.4 11.2 14.1	LICENSED POOLED LICENSED LICENSED POOLED POOLED POOLED	City of Gainesville BAY COUNTY (all eligibles) BREVARD COUNTY (Palm Bay Site) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) COLLIER COUNTY West of SR 29 (all eligibles) DESOTO COUNTY (all eligibles) ESCAMBIA COUNTY (all eligibles)
797	868.5750/823.5750	13.1 29.2 37.1 43.2 48.2 64.3	2 DEDICATED LICENSED	
798		11, 12, 17, 48, 58,	2 LICENSED	BAY COUNTY (all eligibles) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale by the Sea, Oakland Park, Pompano Beach, & Wilton Manors) COLLIER COUNTY County-wide (all eligibles) COLUMBIA COUNTY (all eligibles) ESCAMBIA COUNTY (all eligibles) ORANGE COUNTY (county-wide) SARASOTA COUNTY SUMTER COUNTY (all eligibles)
799	868.6000/823.600	0 5.6 16 29 37 48	LICENSED 1 POOLED 2 LICENSED 1 POOLED 4 LICENSED 16 LICENSED	ORANGE COOK I
800	868.6125/823.612	3.1 13. 17. 58 60	POOLED LICENSED POOLED LICENSED	ESCAMBIA COUNTY (all eligibles) SARASOTA COUNTY SUMTER COUNTY (all eligibles)

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FCC CHAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY		ALLOTMENT TYPE	JURISDICTION
801	868.6250/823.6250	36.2 52.3	LICENSED LICENSED POOLED LICENSED LICENSED LICENSED	BREVARD COUNTY (Palm Bay Site) City of Coral Springs (includes Parkland) GADSDEN COUNTY (all eligibles) LEE COUNTY PINELLAS COUNTY (all eligibles) FL DEPT OF CORRECTIONS Columbia Correctional
802	868.6375/823.6375	17.1 40.1 48.2 55.1	POOLED LICENSED POOLED POOLED LICENSED POOLED LICENSED	BAY COUNTY (all eligibles) DADE COUNTY Miami-Dade County ESCAMBIA COUNTY (all eligibles) MADISON COUNTY (all eligibles) ORANGE COUNTY (County-wide) ST. JOHNS COUNTY (all eligibles) FL DEPT OF CORRECTIONS Cross City Correctional
803	868.6500/823.6500	42.2 50.2	LICENSED POOLED POOLED LICENSED LICENSED	CHARLOTTE COUNTY GADSDEN COUNTY (all eligibles) MARION COUNTY Palm Beach County FL DEPT OF CORRECTIONS Hardee Correctional
804	868.6625/823.6625	16.1 17.1 48.6	POOLED DEDICATED LICENSED POOLED POOLED LICENSED LICENSED	BAY COUNTY (all eligibles) City of Ft. Lauderdale (secondary) (portable) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) ESCAMBIA COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) Pinellas County
805	868.6750/823.6750	27.1 37.1 50.7 50.8	LICENSED POOLED POOLED POOLED LICENSED LICENSED LICENSED	City of Gainesville HENDRY COUNTY (all eligibles) HERNANDO COUNTY (all eligibles) LEON COUNTY (all eligibles) Tri-City Area (Boca Raton, Boynton Beach, and Delray Beach) SPBPCPSCC (Boca Raton, Boynton Beach, and Delray Beach) ST. LUCIE COUNTY
806	868.6875/823.6875	5.5 13.4 16.1 29.2 32.1 44.2 46.1	LICENSED LICENSED POOLED LICENSED POOLED LICENSED POOLED LICENSED POOLED LICENSED	SARASOTA COUNTY BREVARD COUNTY (Titusville Site) DADE COUNTY Miami-Dade County DUVAL COUNTY (all eligibles) Hillsborough County Sheriff JACKSON COUNTY (all eligibles) MONROE COUNTY (keys only) OKALOOSA COUNTY (all eligibles) ORANGE COUNTY Zellwood Site
807	868.7000/823.7000	42.2 44.2 50.2 58.2	POOLED POOLED LICENSED LICENSED LICENSED LICENSED LICENSED	LEON COUNTY (all eligibles) MARION COUNTY MONROE COUNTY (keys only) Palm Beach County SARASOTA COUNTY FL DEPT OF CORRECTIONS N.Fla Reception Center
808	868.7125/823.7125	32.1 46.1 48.6	LICENSED LICENSED POOLED POOLED LICENSED POOLED	City of Hollywood Police Department Hillsborough County Sheriff JACKSON COUNTY (all eligibles) OKALOOSA COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) ST. JOHNS COUNTY (all eligibles)
809	868,7250/823,7250	42.2 50.2 63.1	LICENSED LICENSED LICENSED POOLED 1 LICENSED	Indian River County MARION COUNTY Palm Beach County UNION COUNTY (all eligibles) FL DEPT OF CORRECTIONS DeSoto Correctional
810	868.7375/823.7375	13.3 29.2 32.1	LICENSED LICENSED LICENSED LICENSED POOLED POOLED	BREVARD COUNTY (Titusville Site) DADE COUNTY (County-wide) MetroDade County DADE COUNTY Miami-Dade County West Hillsborough County Sheriff JACKSON COUNTY (all eligibles) OKALOOSA COUNTY (all eligibles)

			124			•					0
	920	919	918	00 H	81.6.3	815	814	813	812	118	NO.
	868.8625/823.8625	868.8500/823.8500	868.8375/823.8375	868.8250/823.8250	868.8125/823.8125	868.8000/823.8000	868.7875/823.7875	868.7750/823.7750	868.7625/823.7625	868.7500/823.7500	BASE/MOBILE TRANSMIT FREQUENCY
				5 4 4 2 2 3 3 4 6 6 8 9 5 6 8 9 5 6 8 9 5 6 8 9 5 6 8 9 6 9 6	1.1 3.1 5.7 6.4 11.2 14.1	13.7 37.1 53.1 64.3	3.1 5.6 6.4 17.1 14.2 56.2 58.2	1.1 13.7 36.1 37.1 48.7 60.1	6.2 6.3 7.1 17.1 49.1 58.2	10 1 11 2 37 1 48 5 56 2	NO.
¥	POOLED POOLED POOLED POOLED POOLED 1 PO	5 6 LICENSED 8 1 LICENSED 16 1 POOLED 33 1 POOLED 53 1 LICENSED	1.1 POOLED 3.1 POOLED 5.4 LICENSED 17.1 POOLED	POOLED POOLED LI CENSED LI CENSED LI CENSED LI CENSED	POOLED POOLED FOOLED POOLED POOLED POOLED	LICENSED POOLED POOLED	POOLED LICENSED LICENSED POOLED POOLED POOLED	POOLED POOLED POOLED POOLED POOLED	POOLED LICENSED POOLED POOLED POOLED LICENSED	DOCUED POOLED POOLED POOLED	ALLOTMENT TYPE
		BREVARD COUNTY (Rockledge Site) CHARLOTTE COUNTY (AIT eligibles) DUVAL COUNTY (AIT eligibles) POLK COUNTY	ALACHUA COUNTY (all eligibles) BAY COUNTY (all eligibles) Ft. Lauderdale, Area (Includes Cities of Ft. Lauderdale, Lauderdale, By-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) ESCAMBIA COUNTY (all eligibles)	City of Hialeah DUVAL COUNTY (all eligibles) Hillsborough County Sheriff LEON COUNTY (all eligibles) Martin County (Jupiter Island) ORANGE COUNTY (County-wide) City of Daytona Beach	ALACHUA COUNTY (all eligibles) BAY COUNTY (all eligibles) BREVARD COUNTY (FAIM BBY Site) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale. Lauderdale -by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) COLLIER COUNTY West of SR 29 (all eligibles) DESOTO COUNTY (all eligibles) ESCAMBIA COUNTY (all eligibles)	City of Coral Gables LEON COUNTY (all eligibles) POLK COUNTY VOLUSIA COUNTY (all eligibles)	BAY COUNTY (all eligibles) BREVARD COUNTY (Rockledge Site) FI. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) ESCAMBIA COUNTY (all eligibles) MONROE COUNTY (veys only) (all eligibles) ST. LUCIE COUNTY (all eligibles) SARASOTA COUNTY	ALACHUA COUNTY (all eligibles) City of Coral Gables LEE COUNTY (all eligibles) LEON COUNTY (all eligibles) City of Maitland SUMTER COUNTY (all eligibles)	Broward County (all eligibles) Broward County School Board (East of US 27) CALROUN COUNTY (all eligibles) BSCAMBIA COUNTY (all eligibles) OSCEOLA COUNTY (all eligibles) SARASOTA COUNTY	CLAY COUNTY (all eligibles) COLLIER COUNTY Hest of SR 29 (all eligibles) LEON COUNTY (all eligibles) City of Winter Park ST. LUCIE COUNTY (all eligibles)	JURISDICTION

C	FCC HAN. NO.	BASE/MOBILE TRANSMIT FREQUENCY	JURIS. NO.	ALLOTMENT TYPE	JURISDICTION
	821	868.8750/823.8750	36.1 45.1	LICENSED POOLED POOLED POOLED LICENSED	City of Coral Springs (includes Parkland) GADSDEN COUNTY (all eligibles) LEE COUNTY (all eligibles) NASSAU COUNTY (all eligibles) ORANGE COUNTY (County-wide)
	822	868.8875/823.8875	13.4 17.1 51.1 41.2	POOLED LICENSED POOLED LICENSED POOLED POOLED DEDICATED POOLED	BAY COUNTY (all eligibles) BREVARD COUNTY (Palm Bay Site) COLUMBIA COUNTY (all eligibles) DADE COUNTY Miami-Dade County ESCAMBIA COUNTY (all eligibles) PASCO COUNTY (all eligibles) MANATEE COUNTY (all eligibles) ST. JOHNS COUNTY (all eligibles)
	823	868.9000/823.9000	30.1 42.2	LICENSED POOLED POOLED LICENSED POOLED	CHARLOTTE COUNTY GADSDEN COUNTY (all eligibles) HOLMES COUNTY (all eligibles) MARION COUNTY OKEECHOBEE COUNTY (all eligibles)
	824	868.9125/823.9125	13.11 17.1 40.1 48.6 52.3	POOLED LICENSED POOLED POOLED POOLED POOLED LICENSED LICENSED LICENSED	BAY COUNTY (all eligibles) Ft. Lauderdale Area (Includes Cities of Ft. Lauderdale, Lauderdale-by-the-Sea, Oakland Park, Pompano Beach, & Wilton Manors) CLAY COUNTY (all eligibles) Dade County (secondary) (portable talkaround) ESCAMBIA COUNTY (all eligibles) MADISON COUNTY (all eligibles) Greater Orl. Public Safety Coop. (Orlando + G.O.A.A.) Pinellas County FL DEPT OF CORRECTIONS Hardee Correctional
•	825	868.9250/823.9250	N/A	STATEWIDE	GUARD CHANNEL
١.	826	868.9375/823.9375	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
	827	868.9500/823.9500	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
	828	868.9625/823.9625	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
	829	868.9750/823.9750	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE
	830	868.9875/823.9875	N/A	STATEWIDE	STATE OF FLORIDA JOINT TASK FORCE

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5.0 SPECTRUM UTILIZATION REQUIREMENTS

5.1 System Configuration Requirements

5.1.1 System Configuration Levels

- A. <u>State and Wide-Area Systems</u> Plans for 821-824/866-869 MHz communications systems at a statewide or similar wide-area level will be submitted to and reviewed by the Region Committee for approval with regard to their overall impact on the Region and compliance with the Region Plan.
- B. <u>County/Multiple-Municipality Systems</u> The next level of coverage configuration is a county or multiple-municipality area system. Such systems designed to provide county-wide or similar communications coverage must demonstrate their need to require such coverage. If trunked radio technology is utilized, the system design should include as many county and/or multiple-municipality public safety radio users as can be managed technically.
- C. <u>Municipal Level Systems</u> The smallest configuration level is termed "municipal" and is used to define systems below county-wide level. Municipal communications for public safety purposes must provide only the communications coverage needed within its boundaries.

However, if the total number of mobiles in service does not reach the minimum loading criteria for a trunked system, that municipality must consider utilizing the next higher configuration level if an 800 MHz trunked system is available or planned in the area. As higher-level systems reach loading capacity, the smaller system organizations must consider combining their communications needs into a large consolidated trunked system, or forfeit exclusive use of the limited 821-824/866-869 MHz spectrum.

D. <u>Portable "Talkaround-only" Systems</u> - This level shall be considered a subset of the aforementioned levels and includes only portable radios operating at no more than 3 watts output power. These systems shall be authorized on a secondary, non-interference basis to primary allotments. Of this section of the Plan (Spectrum Utilization Requirements), such operation shall comply with only sections 5.1.2, 5.1.4, 5.1.7, 5.2 thru 5.2.3, 5.4 thru 5.4.3, and 5.4.5.

5.1.2 CTCSS Requirements

All fixed, mobile and portable equipment operating on 821-824/866-869 MHz channels for conventional (non-trunked) use in the Florida Region are required to utilize a continuous tone-controlled squelch system (CTCSS) in accordance with the latest revision of Telecommunications Industry Association/Electronic Industries Association (TIA/EIA) Standard 603.

5.1.3 Trunking Requirements

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3. 6.

All systems operating in the Florida Region having five (5) or more channels (exclusive of the Mutual Aid Channels) are required to be trunked. The maximum number of conventional channels which will be assigned is four (4).

5.1.4 Use of Encryption

The use of encryption on 821-824/866-869 MHz channels is encouraged for those agencies who, as part of their responsibilities, have need to conduct covert operations requiring assurance of communications security. This

Plan recommends encryption techniques providing high levels of communications security and decoded voice recognition.

Encryption systems in the Florida Region are encouraged to be of a digital format with the use of an analog/digital conversion techniques having a bit rate not to exceed that compatible with 25 kHz bandwidth channels. Users who must interoperate with Federal agencies in covert operations will be required to use secure communications complying with National Security Agency Standards. Other standards vary according to end-to-end security classification and the use of any particular scheme must be based upon the sensitivity and nature of information to be exchanged. Many Federal agencies who interoperate with State and local agencies, such as the FBI, US Customs, DEA, and the Coast Guard, are required to use encryption meeting the FIP-S42 data encryption standard.

5.1.5 Capability for Long-Range Communications

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During incidents of major proportions where public safety requirements might include the need for long-range communications in and out of a disaster or mass-casualty area, alternate radio communications plans are to be addressed by lead agencies within the Region. Incidents addressed in the National Public Safety Plan such as earthquakes, hurricanes, floods, widespread forest fires or nuclear reactor problems could require the need for such long-range communications.

Lead agencies shall establish communications on the national Mutual Aid Channels as a minimum in accordance with Section 5.3, beginning on page 5-4. However additional means such as amateur radio systems, satellite communications, and appropriate emergency preparedness communications systems or other means must be addressed to enable long-range radio communications.

Interfaces for long-range communications may be by any means - automatic or manually controlled direct retransmission, or by simply repeating messages. Such long-range communications capabilities should be incorporated as an integral part of the communications plans of those lead agencies. Such capabilities will provide the means to communicate outside the area not only for themselves but for smaller agencies who may need assistance as well.

5.1.6 Public Switched Network Interfaces:

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The use of radio channels for automatic interface to the public switched telephone network (PSTN) will normally require a significantly longer channel occupancy time than normal two-way radio communications, upon which radio channel loading standards are based. Alternatives to PSTN interfaces, such as cellular telephone systems, will not impact radio systems channel loading.

Recognizing that any agency's reduced after-hours activity and staffing may require automatic access to the PSTN in order to contact personnel who are off-duty, this Plan encourages the use of alternatives to PSTN-interconnect in lieu of dispatch center control of access to the PSTN by not allowing any toading consideration for automatic or manual PSTN interconnect service as justification for the number of channels requested.

5.1.7 Federal Interoperability

Interoperability between Federal, State, and Local Governments during both daily and disaster operations will primarily take place on the five Mutual Aid Channels (see Section 5.3, page 5-4). Additionally, through the use of appropriate agreements, a licensee may permit Federal use of a non-Federal communications system. Such use, on

other than the Mutual Aid Channels, is to be in full compliance with FCC requirements for government use of non-government frequencies²¹.

It is permissible for a licensee to increase channel requirements to account for up to a 2% increase in mobile units, provided that written documentation from Federal agencies supports at least that number of increased units.

5.1.8 Channel Loading Requirements

- A. <u>General</u> For loading purposes, the term "mobiles" includes mobile radios in vehicles and aircraft, portable radios, and radio frequency (RF) control stations. Schedule H, item 33 of FCC Form 601 must contain the quantities of mobiles sufficient to justify the number of channels requested. These mobile quantities must also agree with the quantities shown in the Implementation Schedule (See Section 6.1.3.(C)). Mobiles may be counted only once for loading; applicants may not "cross load" another agency's mobiles if those mobiles have already been counted in the loading of the other agency's application or license.
- B. <u>Trunked Systems</u> License applications for trunked systems shall be based on 100 mobiles per channel²² in item 33 of Schedule H on FCC Form 601. Any fraction of 100 mobiles qualifies for one channel, e.g., 400 mobiles qualifies for 4 channels; 401 to 500 mobiles qualifies for 5 channels. Trunked systems may be subject to a loss of channels not loaded to 100 mobiles per channel in accordance with FCC Rules § 90.631.
- C. <u>Conventional Systems</u> License applications for conventional systems shall be based on 70 mobiles per channel²³ in item 33 of Schedule H on FCC From 601. Any fraction of 70 mobiles qualifies for one channel, e.g., 140 mobiles qualifies for 2 channels; 141 to 210 mobiles qualifies for 3 channels. Conventional systems are subject to a loss of exclusive use of channels not loaded to 70 mobiles per channel in accordance with FCC Rules § 90.633.

5.2 Equipment Technical Standards

Because of the extreme and worsening channel congestion throughout the Florida Region, the following technical standards for radio equipment utilized on the 821-824/866-869 MHz channels are required to minimize interference and provide efficient use of the spectrum.

5.2.1 Transmitter Standards

- A. <u>Transmitters possessed (or on order) on or prior to September 7, 1988</u> may utilize the FCC type-acceptance standards existing at that time for the 806-821/851-866 MHz band with the exception that the transmitter frequency deviation of such equipment must be reduced to +/- 4 kHz²⁴.
- **B.** Transmitters on order after September 7, 1988 shall be FCC type-accepted for operation in the 821-824/866-869 MHz band, and shall meet all technical standards as defined in Part 90 of the FCC Rules and Regulations.

5.2.2 Receiver Standards

Although the FCC did not adopt the NPSPAC recommendation for improved receiver standards, a satisfactory channel allotment plan within the Region could not be achieved and maintained without requiring the use of enhanced receivers.

²¹ See FCC Rules § 2.103 "Government Use of Non-Government Frequencies".

²² See FCC Rules § 90.631 for trunked system loading requirements.

²³ See FCC Rules § 90.625 and 90.633 for conventional system loading requirements.

²⁴ See Memorandum Opinion and Order on Reconsideration, FCC Gen. Docket No. 87-112, adopted July 20, 1988.

- A. <u>Receivers possessed (or on order) on or prior to September 7, 1988</u> are not required to have the 20 dB adjacent offset-channel selectivity as recommended by NPSPAC.
- B. <u>Receivers on order after September 7, 1988</u> shall provide at least 20 dB of protection to the adjacent 12.5 kHz offset-channel signal when tested with the revised method described in the NPSPAC Final Report²⁵.

5.2.3 Exceptions

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Mobile and portable equipment operating on the five Mutual Aid Channels²⁶ must meet all FCC type-acceptance requirements for the 806-821/851-866 MHz band as a minimum, but are exempted from the requirements of Section 5.2.1 and 5.2.2 above. Fixed station equipment (base, mobile relay, RF control) operating on the Mutual Aid Channels are not exempted.

5.3 Mutual Aid Channel Implementation Requirements

5.3.1 General Implementation Requirements

- A. <u>Region Mobile Relay Coverage</u> Mutual Aid Channel stations will be designed to provide wide-area mobile relay coverage and geographically assigned to provide continuous mobile coverage throughout the Region. It is anticipated that mobile relay stations on the Calling Channel and at least one Tactical Channel will be established to provide continuous mobile relay coverage throughout the Region. The establishment of Mutual Aid Channel stations is subject to Region Committee approval to insure sufficient coverage and minimum of interference between stations.
- B. <u>Coverage Equivalency</u> Agencies using or implementing systems in the 821-824/866-869 MHz bands and who are implementing one or more mobile relay Mutual Aid Channel stations shall provide coverage on Mutual Aid Channels at least equivalent to the mobile and portable coverage on their non-Mutual Aid 800 MHz system. This requirement exists for reasons of safety to officers in the field. Stations operating on Mutual-Aid channels are not required to be "simulcast."

If coverage equivalency will not be achieved, then the agency shall outline procedures to overcome the shortcomings of the coverage equivalency between Mutual Aid and non-Mutual Aid Channels, or provide justifications for not meeting coverage equivalency and assume liabilities associated with lack of equivalency.

Prima Facia coverage equivalency will be acknowledged when the Calling Channel and at least one Tactical Channel is implemented identical to the non-Mutual Aid system (i.e., FRIP parameters are the same for both systems). In the event of one or more different parameters between both systems, then a common method (i.e., FRIP, propagation models, field measurements, etc.) shall be used to generate signal contours for both Mutual Aid and non-Mutual system(s) to determine coverage equivalency. Associated contour maps with common method noted shall be provided with the application when the system parameters are not identical.

An agency which plans to utilize a Mutual Aid Channel system which has been (or will be) implemented by others (e.g., a city utilizing an existing county-wide Mutual Aid system) must be aware that the system may not provide coverage equivalency. For example, a county-wide Mutual Aid channel system designed for rural mobile coverage may not provide coverage equivalent to that of a city which plans a system designed for in-

²³ See pages 18 & 19 (Technical Design Criteria for Wideband-Offset Equipment) of the Final Report of the National Public Safety Planning Advisory Committee, Gen. Docket 87-112 (September 9, 1987).

²⁶ See Section 5.3 of this Plan.

building portable coverage. In such cases, an agency must either modify or

supplement the mobile relay system to achieve equivalency, or else acknowledge the lack of coverage equivalency in its license application.

Coverage equivalency is **strongly** recommended for agencies using or implementing a system in the 806-821/851-866 MHz band for the same reasons previously stated.

- C. <u>Calling Channel (Channel #601)</u> A watch will be maintained on this channel on a 24-hours-per-day, 7-days-per-week basis. Any agency operating one or more fixed stations on 821-824/866-869 MHz in the Florida Region is required to have the capability to both monitor and transmit on a Calling Channel mobile relay station from its dispatch center. Agencies who do not serve as the Network Control Center (See Section 5.3.4.) for a Calling Channel mobile relay station shall satisfy this requirement by means of an RF control station dedicated to the Calling Channel, or a dedicated wireline (or other approved link) through the Network Control Center. All agencies with Calling Channel capability are required to monitor and be prepared to render assistance on the channel.
- D. Tactical Channels (Channels #639, 677, 715, and 753) Each major user (5 channels or more) of the 821-824/866-869 MHz spectrum will be required to sponsor, individually or jointly, one or more Tactical Channel mobile relay stations (unless all Tactical Channels have been or will be implemented by others in the same area). Depending upon the needs in an area, it is encouraged that multiple channels be implemented. Talkaround on all four tactical channels will provide on-scene communications to supplement the local mobile relay and for use in areas where no mobile relay exists.

Any agency operating one or more fixed stations on 821-824/866-869 MHz in the Florida Region is required to have the capability to both monitor and transmit on all four Mutual Aid Tactical Channels from its dispatch center. Agencies who do not serve as the Network Control Center for one (or more) of these mobile relay stations shall satisfy this requirement by means of separate single-channel RF control stations, a multi-channel RF control station, dedicated wirelines (or other approved links) through the Network Control Center, or some combination of these.

5.3.2 State Agency/Local Agency Implementation

The Joint Task Force on State Agency Law Enforcement Communications (JTF) plans to implement the Calling Channel and 1st Tactical Channel throughout the State. In areas where these have not yet been constructed, local agencies will implement the Calling Channel and 2nd Tactical Channel. When the JTF does construct systems in those areas, the local agency Calling Channel station shall be reprogrammed to the 3rd Tactical Channel. In all cases, the State prefers that the day-to-day control of the channels be done at the local level, normally by the major public safety agency such as a County Sheriff's Office.

5.3.3 Allowable Communications

A. <u>General Limitations</u> - The five Mutual Aid Channels are to be reserved for intercommunication in situations requiring the coordination of multiple public safety entities. They shall not be used for administrative or intraagency communications unless so directed during a disaster situation. They are designed for use between agencies which have no other common radio communications paths to enable joint operations in emergency or tactical situations. The Mutual Aid Channels are primarily for extraordinary communications between disparate agencies. When a communications function can be considered as routine, repetitive, or covered by an

administrative mutual aid agreement, the five channels should not be considered as the primary link between the agencies.

- B. <u>Eligible Users</u> Primary participants using the Mutual Aid Channels include local, state, and federal disaster management agencies, as well as providers of law enforcement, fire, and emergency medical services. If sufficient channels are available, other eligibles in the Public Safety Pool may also participate to the extent required to insure the safety of life and property. In a disaster situation, use of the Mutual Aid Channels may be extended to private volunteer organizations whose functions are in coordination with the local disaster management agency.
- C. <u>Use of the Calling Channel</u> The Calling Channel shall be used only for initial contact with other entities in the Region who can render mutual assistance during an emergency situation. This channel shall not be utilized as an ongoing working channel. Once contact is made between entities, an agreed upon Tactical or other mutual aid channel shall be used for continued communications. Talk-around is not allowed on the Calling Channel.
- D. <u>Use of the Tactical Channels</u> The four Tactical Channels are reserved for use by entities requiring continuing interagency mutual-aid communications. Incidents requiring multi-agency participation will utilize these frequencies as directed by the controlling agency having the responsibility for an incident or area of concern. The Tactical Channels may be further subdivided into groups for separate use by various public safety services as needed. In a disaster situation, one or more of the tactical channels may be designated as an intra-agency communications channel.

E. Examples of Proper Use of the Mutual Aid Channels

- (1) As working channels for multiple fire departments fighting a fire together.
- (2) For coordination during a police chase through multiple jurisdictions where the agencies have no other communications link with each other.
- (3) For communications during extended joint operations between multiple police agencies such as drug operations, riots, etc.
- (4) For coordination during recovery operations after a disaster such as a hurricane when local, state, and federal officials require a common communications link.

F. Examples of Improper Use of the Mutual Aid Channels

- (1) To support the administrative functions of a fire department which has a mutual aid agreement with an adjacent fire department to provide "move up" capability when a fire unit leaves its own coverage area.
- (2) To provide an extra working channel for a public safety agency supporting a special event.
- (3) To provide a surveillance channel for use between members of the same public safety agency.

5.3.4 Network Control Centers

Each Mutual Aid Channel mobile relay station shall be directly controlled by a local Network Control Center under the jurisdiction of the primary Public Safety agency of that county or area. The primary Public Safety agency in each county or area shall be the County Sheriff's Department or Public Safety Department, unless another agency has been designated as a Network Control Center by the Florida Region Committee with concurrence from the State of Florida, State Technology Office. The responsibilities of these centers include ensuring responses to calls for assistance from any vehicle or dispatch point within their coverage area. Network Control Centers will coordinate assignments for subsequent use of the Tactical Channels for ongoing emergency operations, consistent with the geographic vicinity of the emergency.

5.3.5 Assignment of Control

In a disaster situation, the use of one or more Tactical Channels may be dedicated by the local Network Control Center to a specific function determined necessary for management of the immediate situation. Dedicated assignment of Mutual Aid Channels is subject to the approval of the local Emergency Operations Center, the State of Florida Division of Emergency Management of the Department of Community Affairs, State of Florida Department of Law Enforcement, or State Technology Office, as determined by Statutory authority.²⁷

When a state of emergency is declared by the Governor under the provisions of the statutes referenced in the foregoing footnote, the State of Florida may take over the Calling Channel and Tac 1 for State law enforcement operations and act as a temporary Network Control Center for the duration of the declared emergency.

5.3.6 Technical Limitations on Mutual Aid Channels

A. Encryption

Transmissions on the Calling Channel shall not use any means of encryption or other selective signaling techniques.

Due to the nature of communications on the four Tactical Channels, the ability to operate securely on these channels would both protect and enhance such operations in some circumstances. Since there is no common standard for encryption among manufacturers however, this Plan does not require that any equipment on the four tactical channels be capable or otherwise equipped for secure speech communications. Those agencies who do require secure voice interoperability with other agencies outside their normal channel operations will be expected to provide the compatible equipment necessary for their mutual needs, but such that non-encrypted communications from either-fixed or mobile stations of other agencies are not restricted.

During a disaster situation, communications on the Mutual Aid Channels designated for disaster relief operations shall not be encrypted.

B. Telephone Interconnect

Telephone interconnect (i.e., telephone patching) shall not be allowed on any of the Mutual Aid Channels. Telephone interconnect seizes the channel for the duration of the telephone call and tends to be more lengthy than typical radio traffic. Therefore, prohibiting telephone interconnect maintains the channel capacity of these channels.

5.3.7 Mutual Aid Channel Equipment Requirements

A. All mobile and portable radios shall be equipped to operate on all five Mutual Aid Channels.

²⁷ Florida Statutes, Chapter 252, entitled "Emergency Management" defines the emergency management powers and duties of the State and political subdivisions. Florida Statutes, Chapter 23, entitled "Florida Mutual Aid Act" establishes the administration of the Florida Mutual Aid Plan by the Florida Department of Law Enforcement.

- B. All fixed and mobile/portable equipment operating on the Mutual Aid Channels shall use continuous tone-controlled squelch (CTCSS) tone of 156.7 Hz.
- C. Base stations shall be equipped to operate as mobile-relay stations (repeaters) but shall normally operate in the repeat-disable mode until a request for mobile-relay service is received. Each Network Control Center shall be equipped to control the repeat-enable/disable function of all Mutual Aid Channel repeaters for which it serves as the primary control center.

5.3.8 Mutual Aid Operational Policy and Procedure

5.3.8.1 The following definitions apply to this policy and procedure:

Mutual Aid CALL – A frequency pair is assigned to Mutual Aid CALL (MA-CALL) and is reused across the state as well as the nation. It is the same frequency pair no matter where you are. It is used to hail the responsible Network Control Center (NCC) for the area. MA-CALL operates strictly in the repeater Disabled mode and is sometimes referred to as the "Hailing" channel. Regardless of what NCC(s) may exist in an area, at least one should hear hails on the MA-CALL channel with the primary or back-up NCC responding.

Mutual Aid TAC1 – A frequency pair is assigned to Mutual Aid TAC1 (MA-TAC1) that is reused across the state as well as the nation. It is the same frequency pair no matter where you are. It is used as a tactical or operational channel when adjoining counties/cities need to share communications. Although MA-TAC1 normally operates in the repeater Disabled mode, it can be Enabled for wide-area mobile communications. MA-TAC1 meets needs across multiple local jurisdictions

Mutual Aid TAC2, 3, and 4 – Like MA-TAC1, a unique frequency pair is assigned to each MA-TAC2, 3, and 4 channels that is reused across the state as well as the nation. It is the same frequency pair no matter where you are. It is used as a tactical or operational channel when adjoining counties/cities need to share communications. Although MA-TAC2, 3, and 4 normally operate in the repeater Disabled mode, it can be Enabled for wide-area mobile communications. These channels are tailored to meet communications needs within local jurisdictions whereas MA-TACT incets needs across multiple local jurisdictions.

Cluster – A cluster is a term used when more than one repeater site collectively covers a large geographic area which can be more than one county/city. It may cover all or encompass portions of adjoining counties/cities. This is why Enabling and Disabling repeater functionality is so critical to a successful mutual operation.

Local Network Control Center – The local Network Control Center normally includes the county Sheriff's Office dispatch that would have operational control of local mutual aid channels (i.e., MA-TAC2, 3, and/or 4) to complement the State's MA-CALL and MA-TAC1.

Primary Network Control Center – The primary Network Control Center (NCC) is normally the local Network Control Center (a.k.a., the county Sheriff's Office dispatch) acting as the answering point for a coverage area or cluster. The primary NCC is responsible for answering MA-CALL 24 hours a day and assigning the appropriate MA-TAC channel for the response area.

Back-up Network Control Center – The **back-up**²⁸ Network Control Center (NCC) is normally the State Regional Communications Center (RCC). Each RCC is responsible for a multi-county area that comprises its dispatch jurisdiction of multiple primary NCCs. Each **back-up** NCC is responsible for monitoring MA-CALL but defers to the respective primary NCC for initial responses.

5.3.8.2 State MA-CALL and MA-TAC1

The State of Florida provides Mutual Aid CALL and Mutual Aid TAC1 across the state²⁹ to all eligible agencies that own and operate 800 MHz radio equipment. These channels may be used for mutual aid operations when there is a large-scale incident, when no other MA-TAC channel is available, or when an incident is moving across county/city jurisdictions.

5.3.8.3 Local MA-TAC2, 3, and 4

Similar to the State MA-CALL and MA-TAC1 channels, county/city agencies provide MA-TAC 2, 3, and/or 4 within their respective jurisdictions but not necessarily in every county/city agency throughout Florida.

The field unit notifies the NCC for assignment of a Mutual Aid-TAC channel. Each NCC should know where the local Mutual Aid TAC repeaters are within their jurisdictional responsibility and what area(s) they cover. This will become most important if a second mutual aid incident arises. Coordination between dispatchers to select the right MA-TAC channel is vital to each specific incident. These MA-TAC channels usually cover smaller areas (i.e., a county/city area in comparison to State mutual aid channels). There are not as many overlapping repeaters on these MA-TAC channels such as those of the State MA-CALL and MA-TAC1 channels. Each county/city that implemented MA-TAC2, 3, and/or 4 has control of them. They are not controlled by the State. Each county/city dispatch center controls the Enable and Disable function in its console and has the responsibility to Enable and Disable them at the console level. The State RCC cannot assist with Mutual Aid TAC2, 3, or 4 repeaters.

All repeaters need to be in the **Disabled** mode at all times. Accordingly any unit transmitting on the mutual aid channels will be heard by the associated NCCs. This is due to the console design. It is when two or more field units need to talk to each other on a mutual aid channel that the dispatcher needs to **Enabled** the repeater. Otherwise, the units will not hear each other and can only hear the dispatcher. An exception to repeater use will be when two or more field units are in close proximity of each other; this allows mutual aid *Direct* (or *talk-around*) communications.

If a moving incident takes units into an area where coverage poses a threat and an agency helicopter equipped with an 800 MHz public safety radio is assisting in the incident, the ground unit and the helicopter can go onto *Direct* (or *talk-around*) mode. The agency helicopter can, in turn, relay information between the ground units and the dispatcher on the repeater channel. The *Direct* (or *talk-around*) mode should only be used on the MA-TAC channels.

^{28 &}quot;Back-up" is the term used as opposed to "Secondary.". The Region 9 Plan for Public Safety Radio Communications refers to "Secondary" stations with RF control stations which communicate with an NCC or require repeater **enabled** by the NCC to communicate with field units.

²⁹ The State's mutual aid communications channels provide mutual aid radio coverage throughout the state. While radio communications on these two channels are recorded at each associated State Regional Communications Centerregional communications center, this should not be construed to usurp or relieve any local agency responsibility to record common radio communications at their communications center.

³⁰ The dispatcher will not be able to monitor communications on the direct or talk-around mode. However, the field units will be able to hear dispatcher transmissions on the repeater – **Enabled** or **Disabled**. Talkaround should be made on a case-by-case basis by the originating agency Commander-in-Charge.

Plain ENGLISH will be used at all times on all Mutual Aid channels. The use of unfamiliar terms or codes is not allowed.

5.3.8.4 Step by Step Process for Use of Mutual Aid CALL and Mutual Aid TAC Channels

MA-CALL Procedures

- 1. MA-CALL shall be left in the repeater Disabled mode.
- 2. Any 800 MHz radio user may hail on MA-CALL.
- 3. It will be the responsibility of the primary Network Control Center (NCC) to respond to the unit that is calling in the cluster
- 4. If the primary NCC is unable to respond, the back-up NCC (usually a State RCC) will respond to the unit that is calling in the cluster. Other back-up NCCs may participate as determined on a case-by-case basis.
- MA-CALL shall be monitored at all times, 24 hours a day, 7 days a week by the primary and backup NCC.

MA-TAC1 Procedures

- 1. MA-TACI should be in the repeater Disabled mode.
- When a unit hails on MA-CALL and it is determined that a large-scale (or multi-cluster) mutual aid
 incident is going to take place or no other MA-TAC channel is appropriate or available, the dispatcher
 will advise the units involved to select MA-TAC!.
- 3. The NCC may Enable the MA-TAC1 repeater as required for unit-to-unit communications.
- 4. When the incident is over or requires communications through another cluster, the NCC will **Disable** the repeater in conjunction with the adjoining NCC **Enabling** their repeater as necessary.
- 5. The primary NCC can request assistance from the State RCC to Enable and Disable the MA-TAC1 repeater if necessary.
- The NCC shall coordinate in advance with the adjoining primary NCC when the moving incident is anticipated to require communications on MA-TAC1 in the adjoining cluster.31
- 7. The field unit notifies NCC once the assigned MA-TAC channel is no longer needed.
- 8. The NCC ensures the repeater is Disabled and makes it available for the next assignment.
- Direct (or talk-around) communications on MA-TAC1 may be used when two or more units are in close proximity of each other.32

State Assistance/Control Procedures

- 1. Assistance/control from the State Regional Communications Center (RCC) may be requested under the following conditions.
 - A. The moving incident can no longer be operated or monitored by the originating agency and the primary NCC can not hand over the incident to the successive primary NCC of the moving incident, or
 - B. The incident (moving or stationary) is such that it would benefit from assistance/control of the RCC.33
 - C. Sufficient lead time and briefing for the RCC is provided.
- 2. Given A or B, and C above, the RCC will assume control of the mutual aid channel as the lead dispatcher throughout the remaining duration of the incident.

³¹ Refer to the Local NCC map for contact information of the appropriate Primary or Back-up NCC to notify.

³² The dispatcher will not be able to monitor communications on the talk-around or direct mode. However, the field units will be able to hear dispatcher transmissions on the repeater – Enabled or Disabled. Talkaround should be made on a case-by-case basis by the originating agency Commander-in-Charge.

³³ Various clusters throughout the Statewide Law Enforcement Radio System are "voted/steered" clusters which have manual override functionality at the State Regional Communications Centers.

- 3 The RCC will **Enable** and **Disable** the mutual aid repeater as the moving incident moves in and out of the repeater areas (a.k.a., clusters).
- 4 The RCC may invoke "supervisory takeover" as the lead dispatcher which will inhibit transmitting and repeater **Enable/Disable** by the primary NCC of each respective cluster.
- 5 Control handed over to the RCC will carry over to any and all successive NCC areas without the need to re-acquire control from successive NCC areas.
- 6 The RCC will relinquish control when mutually ben eficial to the incident, the RCC, and primary NCCs.

MA-TAC2, 3, and 4 Procedures

- 1. MA-TAC2, 3, and 4 should be in the repeater **Disabled** mode.
- When a unit hails on MA-CALL, the dispatcher will advise the units involved to select the appropriate MA-TAC channel.
- 3. The NCC may Enable the assigned MA-TAC repeater as required for unit-to-unit communications.
- 4. When the incident is over or requires communications through another cluster, the NCC will **Disable** the repeater in conjunction with the adjoining NCC **Enabling** their repeater.
- 5. The NCC shall coordinate in advance with the successive primary NCC when the moving incident is anticipated to require communications on an MA-TAC channel in the adjoining cluster as necessary.34
- 6. NCC controls the activity for the duration of the incident on the MA-TAC channel assigned.
- 7. The field unit notifies the NCC once the assigned MA-TAC channel is no longer needed.
- 8. The NCC ensures the repeater is **Disabled** and makes it available for the next assignment.
- 9. Direct (or talk-around) communications on MA-TAC1 may be used when two or more units are in close proximity of each other.35

REMEMBER - Disable the repeaters when the incident is done.

If you are monitoring the mutual aid channels and you can hear units communicating, do not hesitate to ask the units to identify themselves if you are unaware of authorization to use the channel(s). If you do not get a response, ask again. If you continue to hear communications, call your adjoining NCCs to identify the use of the mutual aid channel(s) where communication may be bleeding over. Officer safety may be compromised if the channel(s) are inadvertently disabled or otherwise altered. If unauthorized traffic is being passed, the primary or back-up NCC can **Disable** the repeater to halt its use. Follow-up activity by the NCC taking action should ensue to ensure future unauthorized use in mitigated.

5.4 System Interference Protection Standards

The following standards are established to provide uniform measures of protection to all systems against co-channel and adjacent offset-channel interference; as well as to limit powers and antenna heights to provide for maximum re-use of channels.

Distances between co-channel base stations will not be held to seventy (70) miles or any other fixed value. Separation of co-channel and offset-channel stations will be determined analytically using the protection ratio methods defined in this Plan. Analytical modeling of system interference in the Florida Region shall utilize the center-band frequency of 838 MHz as the standard frequency for analysis.

³⁴ Refer to the Local NCC map for contact information of the appropriate Primary or Back-up NCC to notify.

³⁵ The dispatcher will not be able to monitor communications on the talk-around or direct mode. However, the field units will be able to hear dispatcher transmissions on the repeater – **Enabled** or **Disabled**. Talkaround should be made on a case-by-case basis by the originating agency Commander-in-Charge.

Predictions of the following coverage and interference contours shall utilize the horizontal gain of antennas (including "downtilt" antennas).

These interference protection standards shall not apply to stations on the Mutual Aid Channels. The design and implementation of Mutual Aid Channel systems shall be approved on a case-by-case basis.

5.4.1 Protected Service Area Contour

The Protected Service Area Contour (PSAC) is limited to no more than three (3) miles outside the boundary of the user's legal jurisdiction. The median field strength at this contour, as determined by the methods stated in Section 5.4.5, shall not exceed +40 dBu (4.75 uv across 50 ohms at 838 MHz). In order to allow for practical system design, the 3-mile pad may be altered when approved on a case-by-case basis, provided that the change does not exceed the interference protection criteria to other existing systems or allotted channels. Communications coverage further than 3 miles beyond the bounds of a jurisdictional area of concern cannot be tolerated unless it is critical to the protection of life and property and can be so demonstrated.

Systems of four (4) or fewer channels operating in the conventional mode that do not meet FCC loading standards may be required to share the channels on a non-exclusive basis. For these systems, the Protected

Service Area Contour shall not be protected from the Co-Channel Interference Contour of other systems, although they shall be protected from other Offset-Channel Interference Contours.

5.4.2 Co-Channel Interference Contour

The Co-Channel Interference Contour (CCIC) is defined as the +14.4 dBu contour as determined by the methods stated in Section 5.4.5. The Co-Channel Interference Contour of undesired stations shall not intersect the Protected Service Area Contour of desired stations. This standard will provide at least a 25.6 dB ratio of protection to and from mobile stations on or within a Protected Service Area Contour.

5.4.3 Offset-Channel Interference Contour

The adjacent Offset-Channel Interference Contour (OCIC) is defined as the +33.3 dBu contour as determined by the methods stated in Section 5.4.5. The Offset-Channel Interference Contour of undesired stations shall not intersect the Protected Service Area Contour of desired stations. When combined with the 20 dB receiver selectivity requirement of Section 5.2.2, this standard will provide a 26.7 dB ratio of protection to and from mobile stations on or within a Protected Service Area Contour.

5.4.4 Limitations on Power and Antenna Height

- A. <u>Systems Having a Protected Service Area Contour Radius of 21 miles (34 km) or More</u> The effective radiated power (ERP) and antenna height for base stations shall be no greater than 500 watts (+27 dBu) and 500 feet (152 meters) above the Composite Average Terrain(see Section 6.2.2.B on page 6-4) respectively. These are maximum values, and applicants are required to provide adequate justification for the actual power levels and antenna heights requested.
- B. Systems Having a Protected Service Area Contour Radius of Less than 21 miles (34 km) The effective radiated power (ERP) and antenna height for base stations shall be limited to the values shown in Table IV. Values between those shown on the table may be estimated by interpolation, however the method described in